Pushino, RUSSIA

POST OFFICE ADDRESS

[X] (inal [] Supplemental Combined Declaration for Patent Application

- , Comomen Deciar	auon for Pai	енг Аррисанон	and Power of Attor	mey ·
As a below named inventor, I hereby declar My residence, post office address and the original, first and sole inventor (if plural names are listed below) of invention entitled TNF INHIBITORS the s [] is attached hereto; [X] was filed in the United Stat [] was/will be filed in the U.S. application, PCT/ on §371/§102(e) date	citizenship are (if only one na the subject matte pecification of wh es under 35 U.S.C. under 35 U.S.C. , filed*; national stage	me is listed below) or which is claimed ich (check one) §111 on O7 June 199 §371 by entry into the expelication received (and for which a patent 25, as USSN 08/476,862 U.S. national stage of an integr requested USSN *	id "joint" inventor " is sought on the _*; or ernational (PCT)
and was amended on			(if applic	able)
I have reviewed and understand the amended by any amendment referred to to the examination of this application in accor-	contents of above; and I cordance with 37 C	acknowledge the duty.F.R. § 1.56(a).	to disclose information	which is material
I hereby claim foreign priority benef patent or inventor's certificate, or p below with the "Yes" box checked an that of the application on which priority is c	rior PCT appli d have also ide laimed:	cation(s) designating ntified below any su	a country other than ach application having a	the U.S., listed filing date before
	srael	18 May 1989 (Day Month Year F		
	Country) Srael	06 August 1989	iled) YES NO (X) [1	
	ountry)	(Day Month Year F	iled) YES NO	
	(srael Country)	O6 April 1990 (Day Month Year F	[X] []	
107267	srael	12 October 199	3 (X) []	
I hereby claim the benefit under 35	Country) U.S.C. § 120	(Day Month Year F of any prior U.S.	Application(s) or prior P	CT Application(s)
designating the U.S. listed below and	, insofar as the	subject matter of	each of the claims of t	his application is
not disclosed in such U.S. or PCT ap acknowledge the duty to disclose mater	plication in the	manner provided by	the first paragraph of 35	U.S.C. §112, 1
filing date of the prior application and the n			1.1c. 31.50(a) WINCH 0000	arroa cotwoon the
07/930,443	19 Aug	rust 1992	Pending	
(Application Serial No.)		h Year Filed)	(Status: patented, pendir	ng, abandoned)
08/321,685		ober 1994	Pending	
(Application Serial No.)		th Year Filed)	(Status: patented, pendin	
(Application Serial No.)	16 May	h Year Filed)	Abandoned (Status: patented, pendir	
I hereby appoint the following att	orneys, with f	ull power of sub	stitution, association, and	
prosecute this application and to transact all issueridan neimark, reg. no. 20,520				o vo 95 00/
	IVER P. COOPE	OY, REG. NO. 25,618 R. REG. NO. 28.005	- ANNE M. KORNBAU, REI - A. FRED STAROBIN, REI	•
NORMAN J. LATKER, REG. NO. 19,963 -	NICK S. BROWE	R, REG. NO. 33,478*	- * Patent Agent	
				1
ADDRESS ALL CORRESPONDENCE TO BROWDY AND NEIL 419 Seventh Street, N Washington, D.C. 20	LW.	l B	TELEPHONE CALLS TO: ROWDY AND NEIMARK 202) 628-5197	
T hander Comban Janlana Alick all adds				
I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or				
any patent issued thereon.				
FULL NAME OF SOLE OR FIRST IN	VENTOR	INVENTOR'S SIG	1117	DATE
David WALLACH		P-2-1 16		1 1017)
RESIDENCE			CITIZENSHIP	/ (
Rehovot, ISRAEL			ISRAEL	
POST OFFICE ADDRESS				
24 Borochov Street, Rehovot, ISRAEL				
FULL NAME OF SECOND JOINT INV	ENTOR	INVENTOR'S SIG	NATURE	DATE
RESIDENCE			CITIZENSHIP	<u> </u>
Gdansk, POLAND			POLAND	
POST OFFICE ADDRESS UL. Witosa 19B/1B, 80-809 Gdansk, POLAND				
				
FULL NAME OF THIRD JOINT INVE	NTOR	INVENTOR'S SIG	NATURE	DATE
		1	CITIZENSHIP	L

Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA

RUSSIA

FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE		
Igor METT	1		DATE 2. PS.		
RESIDENCE		CITIZENSHIP			
Rehovot, ISRAEL		ISRAEL			
FOST OFFICE ADDRESS					
60 Levin Epstein Street, Rehovot, ISRAEL					
FULL NAME OF FIFTH JOINT INVENTOR	INVERTOR'S SIG	NATURE	DATE		
Hartmut ENGELMANN	dad to	, lu	PATE 7.9,95		
RESIDENCE	1	CITIZENSHIP	1.7.7.7.1		
Munich, Germany	•	German	,		
POST OFFICE ADDRESS		<u> </u>			
Joseph Lutz Weg 35, 8000 Munich, Germany					
FULL NAME OF SIXTE JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE		
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RESIDENCE	L	CITIZENSHIP	1		
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FULL NAME OF SEVENTE JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE		
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FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE		
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FULL NAME OF MINTH JOINT INVENTOR	INVENTOR'S SIG	NATIDE	DATE		
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RESIDENCE	IDENCE		CITIŽENSHIP		
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FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIG	SNATURE	DATE		
DESTARACE			<u> </u>		
RESIDENCE		CITIZENSHIP			
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FULL NAME OF ELEVENTE JOINT INVENTOR	INVENTOR'S SIG	NATIOT	DATE		
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RESIDENCE	1	CITIZENSHIP	1		
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FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIG	NATURE	DATE		
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Page 1 of 2 [X] Original [] Supplemental Atty.P--ket: WALLACH=12A Combined Decla. ation for Patent Application and Power of Attorne

Combined D	ecial ation for Pati	ent Application	and Power of Attor	mey ·
[] was/will be filed in the application, PCT/	ss and citizenship are entor (if only one nare) of the subject matter. So the specification of white the specification of white the specification of the subject matter. So the specification of white the specification of white the specification of the subject matter is and stage to the specification of the specification of the specification of the subject is specificated by the specification of the subject is specificated by the specification of the specification of the subject is specification.	me is listed below) r which is claimed ch (check one) \$\frac{5}{111}\$ on \$\text{07}\$ June 1995 \$\frac{3}{371}\$ by entry into the \$\text{0}\$ capplication received \$U\$ known), FAR. 19 and 34 if PCT) the above identified	or an original first at and for which a patent 5, as USSN 08/476,862 U.S. national stage of an interprequested in the specification, including	advision inventor is sought on the *; or emational (PCT) ; able) the claims, as
to the examination of this application I hereby claim foreign priority patent or inventor's certificate, below with the "Yes" box chec that of the application on which prio	benefits under 35 U or prior PCT applic ked and have also ider	.S.C. §§ 119, 365 cation(s) designating	a country other than	the U.S., listed
90339 (Number) 91229 (Number) 94039 (Number) 107267 (Number) I hereby claim the benefit und designating the U.S. listed belo not disclosed in such U.S. or F	w and, insofar as the CT application in the	subject matter of manner provided by	led) YES NO [X] [led) YES NO [X] [led) YES NO [X] [led) YES NO Application(s) or prior P each of the claims of the first paragraph of 3:	CCT Application(s) this application is U.S.C. §112, I
acknowledge the duty to disclose filing date of the prior application and 07/930,443 [Application Serial No.] 08/321,685 (Application Serial No.) 07/524,263 (Application Serial No.) I hereby appoint the following prosecute this application and to transcript the serial No. 2 SHERIDAN NEIMARK, REG. NO. 2 FRIEN C. YUN, REG. NO. 2	19 Aug (Day Mont 12 Octo (Day Mont 16 May (Day Mont 16 May (Day Mont 18 May (Day Mont 19 Aug (Day Mont 10 Aug (Day Mont 11 Aug (Day Mont 12 Octo 13 Aug (Day Mont 14 Aug (Day Mont 15 Aug (Day Mont 16 May (Day Mont 17 Aug (Day Mont 18 Aug (Day Mont 18 Aug (Day Mont 19 Aug (Day Mont 18 Aug (Day Mont 19 Aug (Day Mont 18 Aug (Day Mont 19 Aug (Day Mont 19 Aug (Day Mont 10	of this application: ust 1992 th Year Filed) the Year Filed) 1994 th Year Filed) 1990 th Year Filed) till power of substent and Trademark Off	Pending (Status: patented, pending Pending (Status: patented, pending Abandoned (Status: patented, pendistitution, association, an	ng, sbandoned) ng, abandoned) ng, abandoned) d revocation, to G. NO. 25,884
ADDRESS ALL CORRESPOND BRGWDY AN 419 Seventh S Washington, I	ence to D NEIMARK treet, N.W.	DIRECT ALL	TELEPHONE CALLS TO: ROWDY AND NEIMARE 02) 628-5197	
I hereby further declare that a made on information and belie knowledge that willful false stunder 18 U.S.C. §1001 and t any patent issued thereon.	f are believed to be atements and the like	true; and further the so made are punish	hat these statements wer hable by fine or impris	e made with the conment, or both,
FULL NAME OF SOLE OR FIR David WALLACH	ST INVENTOR	THYENTOR'S SIG	HAT GRE	DATE
RESIDENCE Rehovot, ISRAEL			CITIZENSHIP ISRAEL	
POST OFFICE ADDRESS 24 Borochov Street, Reho	ovot, ISRAEL			
FULL NAME OF SECOND JOIN Jacek BIGDA	T INVENTOR	INVENTOR'S SIG	NATURE	DATE
RESIDENCE Gdansk, POLAND POST OFFICE ADDRESS			CITIZENSHIP POLAND	
UL. Witosa 19B/1B, 80-80		INVENTOR'S SIG	NATUDE	DATE
Igor BELETSKY	an ton ton	X 62	M	× 21. 8. 95
RESIDENCE		1	CITIZENSHIP	1

RUSSIA

ALL INVENTORS MUST REVIEW ARRIVATION AND DECLARATION DECORE SCANDING.

Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA

Pushino, RUSSIA

FOST OFFICE ADDRESS

Page 2 of 2 Atty.Docket ALLACH=12A First Named Inventor: David WALLACH Title: TNF Inhibitors U.S. Application filed <u>07 June 1995</u>, Serial No. <u>08/476,862</u> PCT Application filed ______, Serial No. _____ FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE 7.8.95 Igor METT RESIDENCE CITIZENSHIP Rehovot, ISRAEL ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Hartmut ENGELMANN CITIZENSHIP RESTDENCE German Munich, Germany POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF SEVENTH JOINT INVENTOR DATE INVENTOR'S SIGNATURE CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF EIGHTH JOINT INVENTOR INVENTOR'S SIGNATURE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR INVENTOR'S SIGNATURE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP

INVENTOR'S SIGNATURE

CITIZENSHIP

DATE

POST OFFICE ADDRESS

POST OFFICE ADDRESS

RESIDENCE

FULL NAME OF TWELFTH JOINT INVENTOR

Page 1 of 2	X] Origina' [] Supplemental	Atty.Proket: WALLA	ACH=12A
Combine	d Declaration for Pater	at Application and Power of	Attorney .
As a below named inventor, I he My residence, post office as the original, first and sole (if plural names are listed invention entitled TNF INHIB! [] is attached hereto [X] was filed in the [] was/will be filed application, PCT on	creby declare that: ddress and citizenship are as inventor (if only one name below) of the subject matter TORS the specification of which be; United States under 35 U.S.C. §3 in the U.S. under 35 U.S.C. §3 ", filed	stated below next to my name; a is listed below) or an original; which is claimed and for which a (check one) [111 on 07 June 1995], as USSN 08/476 [71 by entry into the U.S. national stage of the company of the policy of th	nd that I believe I am first and foint inventor patent is sought on the 1.862 *; or of an international (PCT)
§371/§102(c) dat and was amended on	tc* (*if k	nown),	f applicable)
I have reviewed and unde amended by any amendment	crsiand the contents of the	cr. 19 and 34 if PCT) above identified specification, in the converge the duty to disclose informula. R. § 1.56(a).	cluding the claims, as
patent or inventor's certific	cate, or prior PCT application checked and have also identifications.	s.C. §§ 119, 365 of any prior fion(s) designating a country other fied below any such application hav	than the U.S., listed
90339	Israel	18 May 1989 [X] (Day Month Year Filed) YES	[]
(Number) 91229	(Country) Israel	(Day Month Year Filed) YES 06 August 1989 [X]	ON []
(Number) 94039	(Country) Israel	06 August 1989 (X) (Day Month Year Filed) YES 06 April 1990 (X)	ON []
(Number)	(Country)	(Day Month Year Filed) YES	ИО
107267 (Number)	Israel (Country)	12 October 1993 [X] (Day Month Year Filed) YES	[] NO .
I hereby claim the benefit designating the U.S. listed not disclosed in such U.S. acknowledge the duty to disfiling date of the prior application.	below and, insofar as the s or PCT application in the ma sclose material information as on and the national filing date of	, · ·	ıs of this application is 1 of 35 U.S.C. §112, I
07/930,443	19 Augus	t 1992 Pend	
(Application Serial No.)	(Day Month) 12 Octobe	_	i, pending, sbandoned) ling
(Application Serial No.)		Year Filed) (Status: patented	d, pending, abandoned)
(Application Serial No.)	(Day Month	Year Filed) (Status: patented	d, pending, abandoned)
Prosecute this application and to SHERIDAN NEIMARK, REG. M HORMAN J. LATKER, REG. N ALLEN C. YUN, REG. N	o transact all business in the Paten to. 20,520 - ROGER L. BROLDY, to. 19,963 - IVER P. COOPER,		with. AU, REG. NO. 25,884 DBIN, REG. NO. 18,453
ADDRESS ALL CORRES	FONDENCE TO	DIRECT ALL TELEPHONE CALLS TO BROWDY AND NE	: IMARK

419 Seventh Street, N.W. Washington, D.C. 20004 (202) 628-5197

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR David WALLACH	THYENTOR'S SIG	WATERE	DATE	
RESIDENCE Rehovot, ISRAEL		CITIZENSHIP ISRAEL	7	
POST OFFICE ADDRESS 24 Borochov Street, Rchovot, ISRAEL				
FULL NAME OF SECOND JOINT INVENTOR Jacek BIGDA	INVENTOR'S SIG	(S) yhu	X 1718195	
RESIDENCE Gdansk, POLAND		CITIZENSHIP POLAND		
POST OFFICE ADDRESS UL. Witosa 19B/1B, 80-809 Gdansk, POLAND				
TULL HAME OF TUIRD JOINT INVESTOR Igor Beletsky	INVENIOR'S SIG	SNATURE	DATE	
RESIDENCE Pushino, RUSSIA		CITIZENSHIP RUSSIA		
POST OFFICE ADDRESS Institute of Theoretical Experimental Biophysics, RAS, Pushino, 142292 RUSSIA				

Title: TNF Inhibitors

First Named Intentor: David WALLACH

U.S. Application filed <u>07 June 1995</u>, Serial No. <u>08/476,862</u> PCT Application filed ______, Serial No. FULL NAME OF FOURTH JOINT INVENTOR INVENTOR'S SIGNATURE Igor METT RESIDENCE CITIZENSHIP Rehovot, ISRAEL ISRAEL POST OFFICE ADDRESS 60 Levin Epstein Street, Rehovot, ISRAEL FULL NAME OF FIFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE Hartmut ENGELMANN RESIDENCE CITIZENSHIP Munich, Germany German POST OFFICE ADDRESS Joseph Lutz Weg 35, 8000 Munich, Germany FULL NAME OF SIXTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST-OFFICE ADDRESS FULE-NAME OF SEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP ŧij. POST OFFICE ADDRESS 411 FULL NAME OF EIGHTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE IJ RESIDENCE CITIZENSRIP POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF ELEVENTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF TWELFTH JOINT INVENTOR INVENTOR'S SIGNATURE DATE RESIDENCE CITIZENSHIP POST OFFICE ADDRESS